09/50/024

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)	Docket No.		
Applicant(s): Komiya et al.	YK	YKI-0030	
Application No. Patent: 6,940,214 Bl Issued: 9/6/2003 AR 1 3 2006	Customer No. 23413	Group Art Unit	
Invention:			
ECTROLUMINESCENCE DISPLAY DEVICE Certificate			
	Certificate MAR 1 7 2006 of Correction		
I hereby certify that this Req. Cert. Correction (2p); Cert. Corr. (11p)-in duplicate; Return PC (Identify type of correspondence)			
is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope			
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1 March/D, 2006	450" [37 CFR 1.8	3(a)] on	
(Date)			
Lucille J. Lehman (Typed or Printed Name of Person Mailing Correspondence)			
Lucille Olal			
(Signature of Person Mailing Correspondence)			
Note: Each paper must have its own certificate of mailing.			
		:	

YKI-0030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number:

6,940,214 B1

Certificate

Issued:

September 6, 2005

MAR 1 7 2006

Name of Patentee:

Komiya et al.

of Correction

Title of Invention:

ELECTROLUMINESCENCE DISPLAY DEVICE

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION:

Decision and Certificate of Correction

Branch of the Patent Issue Division

Sir:

It is noted that errors appear in this patent of a typographical nature or character, as more fully described below. The mistakes occurred through the fault of the Patent and Trademark Office. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

3/10/06

(Date of Deposit)

Lucille J. Lehman

(Name of Person Mailing Paper)

Signature

Date

The errors appear throughout the body of the patent:

It appears that the Patent Office, although canceling Claims 2, 6, and 7 in accordance with our November 21, 2003 amendment, somehow erroneously published the text from an earlier amendment; *i.e.*, the amendment filed on February 28, 2003, with the resultant claims actually being a hybrid of the last two amendments.

Please send the Certificate of Correction to:

Cantor Colburn LLP 55 Griffin Road South Bloomfield, Connecticut 06002

Patentees believe that no fee is due; however, if there are any additional charges with respect to this request or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Patentees' attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

Jool T. Ch

Joel T. Charlton

Registration No. 52,721 55 Griffin Road South

Bloomfield, Connecticut 06002

Telephone: (860) 286-2929

Customer No.: 023413

Date: March 10, 2006

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page _ 1_ of 1!

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9.

Lines 14-25, delete in their entirety and substitute the following therefor:

--1. An electroluminescence display device comprising:

a display pixel region disposed on a substrate and comprising an electroluminescence element having, between first and second electrodes, an emissive layer including an organic compound; and

a peripheral drive circuit disposed on said substrate, for controlling said electroluminescence element located in said display pixel region, said peripheral drive circuit being integrated in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having a plurality of thin film transistors; wherein

said second electrode of said electroluminescence element is a discrete anode;

said emissive layer is formed overlapping said second electrode;

said first electrode is formed overlapping said emissive layer as a common electrode for said display pixel region, said first electrode disposed overlapping said display pixel region, terminating in a substrate region on an inside with respect to said peripheral region, and being absent from said peripheral region.—

MAILING ADDRESS OF SENDER:

PATENT NO. 6,940,214 B1

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PTO/SB/44 (04-04)

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __2__ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 32, before "drive", insert --peripheral--.

Line 32, after "circuit", delete "region".

Line 35, after "wherein", delete "a circuit in".

Line 36, before "drive", insert --peripheral--.

Line 36, after "circuit", delete "region".

Line 40, before "drive", insert --peripheral--.

Line 40, after "circuit", delete "region".

Line 51, before "region", delete "drive circuit" and insert therefor --peripheral--.

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PATENT NO. <u>6,940,214 B1</u>

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page _3___ of __11___

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Lines 52-63, delete in their entirety and substitute therefor:

- --6. An electroluminescence display device comprising a substrate provided with:
- a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound; and
- a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having third thin film transistors for driving said first and second thin film transistors; wherein

said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region .--

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PATENT NO. 6,940,214 B1

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __4__ of _11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 65, after "electrode", delete ", and is absent from at least said drive".

Line 66, delete "circuit region".

Column 10,

Line 2, before "drive", insert --peripheral--.

Line 2, after "circuit", delete "region".

Line 6, before "drive", insert --peripheral--.

Line 6, after "circuit", delete "region".

Line 11, after "located", delete ", said".

Line 12, delete "cathode formed overlapping said display pixel region".

Line 15, before "region", delete "drive circuit" and insert therefor --peripheral--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page ___5_ of _11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10,

Lines 16-28, delete in their entirety and substitute therefor:

--11. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having thin film transistors for driving said emissive element;

wherein said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region, said first electrode is a common cathode, and said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode.--

Column 10.

Line 31, after "said", delete "drive circuit" and insert therefor --peripheral--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __6__ of ___11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10.

Lines 33-46, delete in their entirety and substitute therefor:

-- 13. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said cathode is formed in a layer extending above a layer in which said anode is formed, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having third thin film transistors for driving said first and second thin film transistors; wherein

said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region .--

Column 10,

Line 49, after "said", delete "drive circuit" and insert therefor --peripheral--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6.940,214 B1

Page __7__ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, lines 51-66-through Column 11, line 1,

delete in their entirety and substitute therefor:

--15. An electroluminescence display device comprising:

a display pixel region disposed on a substrate and having an electroluminescence element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having thin film transistors for driving said electroluminescence element; wherein

said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region,

said first electrode is a common cathode, comprises an opaque metal material, and constitutes an uppermost layer of said electroluminescence element, and

said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode.--

Column 11.

Line 4, before "drive" insert --peripheral--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __8__ of ___11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Lines 6-23, delete in their entirety and substitute therefor:

-- 17. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound; and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having third thin film transistors for driving said first and second thin film transistors,

wherein said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region,

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element .--

Column 11,

Line 26, before "drive" insert --peripheral--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

: Komiya et al.

Page __9__ of __11__

DATED

September 6, 2005

INVENTOR(S)

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Lines 28-43, delete in their entirety and substitute therefor:

--19. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having vertical and horizontal drive circuits, said peripheral drive circuit having thin film transistors for driving said emissive element;

wherein said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region, said first electrode is a common cathode, and said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode,

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element.--

Column 12,

Line 3, after "said", delete "drive circuit" and insert therefor --peripheral--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __10__ of ___11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Lines 5-23, delete in their entirety and substitute therefor:

--21. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound, said cathode is formed in a layer extending above a layer in which said anode is formed; and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having third thin film transistors for driving said first and second thin film transistors,

wherein said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region, and

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element .--

Column 12,

Line 26, before "drive" insert --peripheral--

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PATENT NO. 6,940,214 B1

No. of additional copies



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page 11 of 11

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Lines 28-42, delete in their entirety and substitute therefor:

--23. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit region disposed on said substrate and is formed in a region around said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having thin film transistors for driving said emissive element;

wherein said first electrode overlaps the entire display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from at least said peripheral drive circuit region, said first electrode is a common cathode, and said second electrode is a discrete anode, and

said cathode includes an end portion that extends to an area between said display pixel region and said peripheral drive circuit region.--

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Page __1_ of __11_

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Lines 14-25, delete in their entirety and substitute the following therefor:

--1. An electroluminescence display device comprising:

a display pixel region disposed on a substrate and comprising an electroluminescence element having, between first and second electrodes, an emissive layer including an organic compound; and

a peripheral drive circuit disposed on said substrate, for controlling said electroluminescence element located in said display pixel region, said peripheral drive circuit being integrated in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having a plurality of thin film transistors; wherein

said second electrode of said electroluminescence element is a discrete anode;

said emissive layer is formed overlapping said second electrode;

said first electrode is formed overlapping said emissive layer as a common electrode for said display pixel region, said first electrode disposed overlapping said display pixel region, terminating in a substrate region on an inside with respect to said peripheral region, and being absent from said peripheral region .--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,940,214 B1

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __2__ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 32, before "drive", insert --peripheral--.

Line 32, after "circuit", delete "region".

Line 35, after "wherein", delete "a circuit in".

Line 36, before "drive", insert --peripheral--.

Line 36, after "circuit", delete "region".

Line 40, before "drive", insert --peripheral--.

Line 40, after "circuit", delete "region".

Line 51, before "region", delete "drive circuit" and insert therefor --peripheral--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,940,214 B1

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page _3___ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9.

Lines 52-63, delete in their entirety and substitute therefor:

--6. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having third thin film transistors for driving said first and second thin film transistors; wherein

said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region .--

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PATENT NO.

: 6,940,214 B1

Page __4__ of 11

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 65, after "electrode", delete ", and is absent from at least said drive".

Line 66, delete "circuit region".

Column 10,

Line 2, before "drive", insert --peripheral--.

Line 2, after "circuit", delete "region".

Line 6, before "drive", insert --peripheral--.

Line 6, after "circuit", delete "region".

Line 11, after "located", delete ", said".

Line 12, delete "cathode formed overlapping said display pixel region".

Line 15, before "region", delete "drive circuit" and insert therefor --peripheral--.

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PATENT NO.

: 6,940,214 B1

Page ___5__ of _11___

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10,

Lines 16-28, delete in their entirety and substitute therefor:

--11. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having thin film transistors for driving said emissive element;

wherein said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region, said first electrode is a common cathode, and said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode.--

Column 10,

Line 31, after "said", delete "drive circuit" and insert therefor --peripheral--.

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PATENT NO.

: 6,940,214 B1

Page __6__ of ___11_

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10,

Lines 33-46, delete in their entirety and substitute therefor:

--13. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said cathode is formed in a layer extending above a layer in which said anode is formed, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having third thin film transistors for driving said first and second thin film transistors; wherein

said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region .--

Column 10,

Line 49, after "said", delete "drive circuit" and insert therefor --peripheral--.

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PATENT NO.

: 6,940,214 B1

Page __7__ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, lines 51-66-through Column 11, line 1,

delete in their entirety and substitute therefor:

--15. An electroluminescence display device comprising:

a display pixel region disposed on a substrate and having an electroluminescence element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having thin film transistors for driving said electroluminescence element; wherein

said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region,

said first electrode is a common cathode, comprises an opaque metal material, and constitutes an uppermost layer of said electroluminescence element, and

said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode.--

Column 11,

Line 4, before "drive" insert --peripheral--

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PATENT NO).
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: 6,940,214 B1

Page __8__ of ___11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Lines 6-23, delete in their entirety and substitute therefor:

--17. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound; and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having third thin film transistors for driving said first and second thin film transistors,

wherein said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region,

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element.--

Column 11,

Line 26, before "drive" insert --peripheral--

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PATENT NO.

: 6.940,214 B1

Page __9__ of __11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Lines 28-43, delete in their entirety and substitute therefor:

--19. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit having vertical and horizontal drive circuits, said peripheral drive circuit having thin film transistors for driving said emissive element;

wherein said first electrode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral region, and is absent from said peripheral region, said first electrode is a common cathode, and said second electrode is formed overlapping said emissive layer, said second electrode is a discrete anode,

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element.--

Column 12

Line 3, after "said", delete "drive circuit" and insert therefor --peripheral--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,940,214 B1

Page __10__ of ___11__

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Lines 5-23, delete in their entirety and substitute therefor:

--21. An electroluminescence display device comprising a substrate provided with:

a display pixel region having an electroluminescence element including an emissive layer between an anode and a cathode, and first and second thin film transistors for driving said electroluminescence element, said emissive layer includes an organic compound, said cathode is formed in a layer extending above a layer in which said anode is formed: and

a peripheral drive circuit region integrated on said substrate in a peripheral region on an outside of said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having vertical and horizontal drive circuits, said peripheral drive circuit region having third thin film transistors for driving said first and second thin film transistors,

wherein said anode is formed overlapping said emissive layer,

said cathode overlaps said display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from said peripheral drive circuit region, and

said cathode comprises an opaque metal material and constitutes an uppermost layer of said electroluminescence element .--

Column 12,

Line 26, before "drive" insert --peripheral--

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PATENT NO. 6,940,214 B1

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PATENT NO.

: 6,940,214 B1

Page __11_ of __11

DATED

September 6, 2005

INVENTOR(S)

: Komiya et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Lines 28-42, delete in their entirety and substitute therefor:

--23. An emissive display device comprising:

a display pixel region disposed on a substrate and having an emissive element including an emissive layer between first and second electrodes, said emissive layer includes an organic compound; and

a peripheral drive circuit region disposed on said substrate and is formed in a region around said display pixel region and between said display pixel region and edges of said substrate, said peripheral drive circuit region having thin film transistors for driving said emissive element;

wherein said first electrode overlaps the entire display pixel region, terminates in a substrate region on an inside of said peripheral drive circuit region, and is absent from at least said peripheral drive circuit region, said first electrode is a common cathode, and said second electrode is a discrete anode, and

said cathode includes an end portion that extends to an area between said display pixel region and said peripheral drive circuit region.--

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